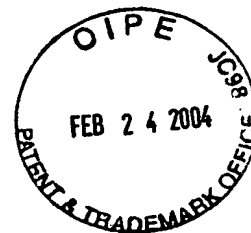


Docket No. 245936US2SRD/hc



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Koichi KONDO

SERIAL NO: 10/721,544

GAU:

FILED: November 26, 2003

EXAMINER:

FOR: SIMULATION METHOD, APPARATUS, AND COMPUTER PROGRAM USING HYBRID MODEL

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.

☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913

Joseph A. Scafetta, Jr.
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CERTIFICATION

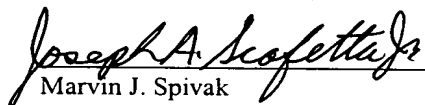
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
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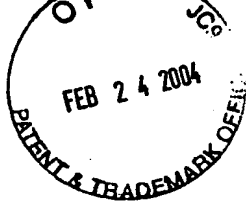
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SERIAL NO: 10/721,544

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EXAMINER:

FOR: SIMULATION METHOD, APPARATUS, AND COMPUTER PROGRAM
USING HYBRID MODEL

STATEMENT OF RELEVANCY

Reference AA (US 5,831,853) on Form PTO 1449:

This reference discloses a method for automatically constructing digital controllers using hybrid models.

Reference AW on Form PTO 1449:

This reference gives a survey of hybrid simulation software packages.

Reference AX on Form PTO 1449:

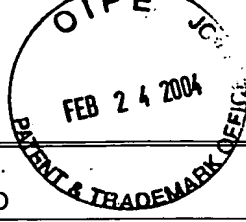
This manual describes the programming details of hybrid modeling language hcc.

Reference AY on Form PTO 1449:

This reference gives theoretical background of programming language hcc.

Reference AZ on Form PTO 1449:

This reference describes implementation of hybrid language hcc.



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 245936US2SRD		SERIAL NO. 10/721,544	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Koichi KONDO			
				FILING DATE November 26, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,831,853	11/03/1998	D. G. BOBROW			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	P. J. MOSTERMAN, F. W. Vaandrager and J. H. van Schuppen (Eds.) Hybrid Systems, HSCC'99, LNCS 1569, pages 165-176, "AN OVERVIEW OF HYBRID SIMULATION PHENOMENA AND THEIR SUPPORT BY SIMULATION PACKAGES", 1999					
	AX	B. CARLSON, et al., pages 1-29, "THE hcc PROGRAMMER'S MANUAL"					
	AY	V. GUPTA, et al., Science of Programing, vol. 30, no. 1-1, pages 1-54, "COMPUTING WITH CONTINUOUS CHANGE", 1998					
	AZ	B. CARLSON, et al., T. A. Henzinger and S. Sastry (Eds.) Hybrid Systems, 16 pages, "HYBRID cc WITH INTERVAL CONSTRAINTS", 1998				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
235510US2 SRD	10/388,663	03/17/03	KONDO
245936US2 SRD*	10/721,544	11/26/03	KONDO
247087US2 SRD	10/743,090	12/23/03	KONDO et al.
247091US2 SRD	10/743,086	12/23/03	YOSHIDA et al.

*Present Application; listed for information

EHK/gyy

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